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A

Office of Intellectual Property Counsel
3M Innovative Properties Company
PO Box 33427
St. Paul, Minnesota 55133-3427
651/733 1500

PATENT

Docket No.

52779USA1B

PRO

03/20/00
JF511 U.S. PRO
09/531285

Transmittal of Continuing Patent Application - Rule 1.53(b)

Box: Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Anticipated Classification

Pursuant to 37 CFR 1.53(b), please file a

continuation
 continuation-in-part
 divisional

application of pending prior Application No.08/986,882, filed on December 8, 1997.

2/12
1/14/00
M. I. reissues

Inventor(s): Yu Chen, Joel A. Gerber, Brian E. Schreiber and Joshua W. Smith

Title: CIRCUIT ELEMENTS USING A Z-AXIS INTERCONNECT

1. Enclosed is a copy of the oath or declaration filed in the prior application.
2. Enclosed is a newly executed oath or declaration.
3. Enclosed is a copy of the specification as filed in the prior application.
4. Enclosed is a new specification.
5. Enclosed are sheet(s) of drawings.
6. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. (not applicable for CIP)
7. Please amend the specification by inserting before the first line the sentence:

This is a divisional of Application No. 08/986,882, now allowed and filed on December 8, 1997.

8. Please cancel claims _____.
9. A preliminary amendment is enclosed.
10. This application is being filed by less than all the inventors named in the prior application. Please delete the names of the following person(s) who are not inventors of the invention being claimed in this application: _____

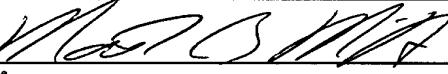
The fee for filing the application is computed as follows:

Claims As Filed, After Accounting For Any Claims Canceled Or Added In Paragraphs 8 Or 9 Above				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee
Total Claims	8 -20 =	0	x \$18.	\$0
Independent Claims	2 -3 =	0	x \$78.	\$0
Additional fee for filing one or more multiple dependent claims			\$260.	\$0
Total Filing Fee Due →				\$690

11. Please charge to Deposit Account 13-3723 any fees under 37 CFR 1.16 and 1.17 which may be required to file and during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR 1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested. A copy of this transmittal letter for fee processing is enclosed.
12. An assignment
 - to 3M Innovative Properties Company is of record in the prior application.
 - from Minnesota Mining and Manufacturing Company to 3M Innovative Properties Company has been filed/is being filed concurrently in the prior application but is not yet recorded.
 - to _____ is enclosed along with a completed Assignment Recordation Cover Sheet.
13. A power of attorney is enclosed.
14. Enclosed is a return receipt postcard.
15. Other

Respectfully submitted,

Registration Number 39,766	Telephone Number 512/984-3958
Date March 17, 2000	

Signature 
Print Name Matthew B. McNutt

Certificate of Express Mailing	
Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.	
Express Mail Mailing Label No. EK243234238US	Signature of Person Mailing Application 
Date of Deposit March 20, 2000	Printed Name of Person Mailing Application Linda Bradshaw

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/29/2000 MCGORDON 00000026 133723 09531285
01 FC:101 690.00 CH

PTO-1556
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